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Substitute for Form 1449/A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of

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Complete if Known

Application No.	10/750,185
Filing Date	12/31/2003
First Named Inventor	DeNise et al.
Group Art Unit	1637
Examiner Name	Molly E. Baughman
Attorney Docket Number	MMI-0101 (14972.105003)

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document Number ²	Kind Code ³ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner
Signature

/Molly Baughman/

Date
Considered

02/17/2009

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

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				Group Art. Unit	I637			
				Examiner Name	Molly E. Baughman			
				Attorney Docket Number	MMI-0101 (14972.105003)			
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FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No. ¹	Foreign Patent Document		Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Office ³	Number ⁴					
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Examiner Signature	/Molly Baughman/	Date Considered	02/17/2009
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				Group Art. Unit	1637	
				Examiner Name	Molly E. Baughman	
Sheet	3	of	4	Attorney Docket Number		MM1-0101 (14972 105003)
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				T ⁶
	37	Author: Title: Product #1256, Random Primer 24 Publ: <u>New England Biolabs Catalog</u> Vol/Iss: Pages: 121 Date: 01/01/1998				
	38	Author: Title: Genomatrix's High-Throughput VistaMorph Genotyping Services Selected by AniGenics to Identify Novel Traits in Livestock Publ: <u>AniGenics Inc. Press Release</u> Vol/Iss: Pages: 1-2 Date: 03/14/2001				
	39	Author: Title: AniGenics Announces Innovative R&D Alliance: New Animal Genomics Company Creates Coalition of Animal Genomics Research Institutions Publ: <u>AniGenics Inc. Press Release</u> Vol/Iss: Pages: 1-2 Date: 07/24/2000				
	40	Author: Title: Animal Genomics Company to Use First Detailed Human-Cattle Comparative Genomic Map: AniGenics Will Use Map to Develop New Production Traits for Cattle and New Human and Veterinary Drug Targets Publ: <u>AniGenics Inc. Press Release</u> Vol/Iss: Pages: 1-2 Date: 09/13/2000				
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	43	Author: CIOBANU et al. Title: Evidence of New Alleles in the Protein Kinase Adenosine Monophosphate-Activated γ3-Subunit Gene Associates with Low Glycogen Content in Pig Skeletal Muscle and Improved Meat Quality Publ: <u>Genetics</u> Vol/Iss: 159 (3) Pages: 1151-1162 Date: 11/01/2001				

Examiner Signature	/Molly Baughman/	Date Considered	02/17/2009
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
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	44	Author: DEKKERS et al. Title: The Use of Molecular Genetics in the Improvement of Agricultural Populations Publ: Nature Vol/Iss: 3 Pages: 22-32 Date: 01/01/2002				
	45	Author: NOLLAU et al. Title: Methods for Detection of Point Mutations: Performance and Quality Assessment Publ: Clinical Chemistry Vol/Iss: 43 (7) Pages: 1114-1128 Date: 01/01/1997				
	46	Author: ROTHSCHILD et al. Title: The Estrogen Receptor Locus is Associated with a Major Gene Influencing Litter Size in Pigs Publ: Proc. Natl. Acad. Sci. Vol/Iss: 93 Pages: 201-205 Date: 01/01/1996				
	47	Author: ROTHSCHILD, M. F. Title: Patenting of Genetic Innovations in Animal Breeding Publ: 7th World Congress on Genetics Applied to Livestock Production Vol/Iss: Pages: 1-8 Date: 08/19/2002				

Examiner Signature	/Molly Baughman/	Date Considered	02/17/2009
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